

**ERYNGIUM HETEROPHYLLUM (APIACEAE) AND
ERIOCAULON LINEARE (ERIOCAULACEAE) DELETED
FROM THE LOUISIANA FLORA**

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As part of a project to develop a checklist of the Louisiana flora, we are examining species reported to be present in Louisiana and checking them against voucher specimens (MacRoberts and MacRoberts 2005, 2006). In this report, we eliminate two more species from previous Louisiana lists.

Eryngium heterophyllum. Thomas and Allen (1996), Kartesz and Meacham (1999), USDA (2007), and NatureServe (2007) include *Eryngium heterophyllum* Engelm. (syn = *E. wrightii* A. Gray) in Louisiana on the basis of a specimen collected by D.S. and H.B. Correll in St. Martin Parish in 1938 (*Correll & Correll 9448 DUKE*; Correll and Correll 1941). We examined this specimen and found it to be *E. hookeri* Walp. The specimen had been previously annotated as *E. hookeri* by Charles Allen in 2000. *Eryngium heterophyllum* is a western species occurring no closer to Louisiana than west Texas (Turner et al. 2003, Kartesz and Meacham 2005). Kartesz and Meacham (2005) removed the species from the Louisiana flora but without explanation.

Eriocaulon lineare. MacRoberts (1984, 1989), Thomas and Allen (1993), Kartesz and Meacham (1999, 2005), USDA (2007), and NatureServe (2007) include *Eriocaulon lineare* Small in Louisiana on the basis of two specimens (*Correll & Correll 9960 DUKE*; Correll and Correll 1941) and (*Pruski & Urbatsch 2639 NO*). We examined these specimens and found them to be *E. decangulare* L. and *Lachnocaulon anceps* (Walt.) Morong, respectively. The Correll and Correll specimen had already been annotated to *E. decangulare* by Harold Moldenke in 1945 and by Robert Kral in 1992. *Eriocaulon lineare* is found no closer to Louisiana than Alabama (Kral 2000).

Until voucher specimens to support their inclusion are found, these two species should be excluded from the Louisiana flora.

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